

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/002236

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G06T17/50 G01C21/30

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06T G01C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	YOSY G P ET AL: "Comments on circular vs. elliptical errors in automatic location identification" VEHICULAR TECHNOLOGY CONFERENCE, 1998. VTC 98. 48TH IEEE OTTAWA, ONT., CANADA 18-21 MAY 1998, NEW YORK, NY, USA, IEEE, US, 18 May 1998 (1998-05-18), pages 673-678, XP010287893 ISBN: 0-7803-4320-4	4-8
A	abstract page 673, left-hand column page 677, left-hand column, lines 3-32	1-3
A	EP 1 261 221 A (MATSUSHITA ELECTRIC IND CO LTD) 27 November 2002 (2002-11-27) abstract; claim 1 paragraphs '0011!, '0014!, '0015! ----- -/-	1-8

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

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\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

16 September 2004

Date of mailing of the international search report

06/10/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 199 012 B1 (HASEGAWA SHINICHI) 6 March 2001 (2001-03-06) abstract; claims 1-3; figures 10,11 column 1, line 13 - column 2, line 10 -----	1-8
A	US 2003/100316 A1 (ODAMURA SATOSHI) 29 May 2003 (2003-05-29) abstract; figures 2A,3,4 paragraphs '0005! - '0012! -----	1-8
A	EP 1 263 252 A (NTT DOCOMO INC) 4 December 2002 (2002-12-04) abstract; claims 1-3 paragraphs '0003! - '0007!, '0066! paragraphs '0069!, '0097!, '0098! -----	1-8
A	EP 0 528 090 A (CAE LINK CORP) 24 February 1993 (1993-02-24) abstract; figures 1,2 -----	1-8

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Information on patent family members

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